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Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/686,261-Conf. #7570
Filing Date	October 16, 2003
First Named Inventor	Hideki Sato
Art Unit	2652
Examiner Name	A. T. Cao
Attorney Docket Number	X2007.0144

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
AC	BA	-KR 2002-0062852	07/31/2002			

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
AC	CA	Copy of Korean Office Action dated November 14, 2005 (and English translation of same)	

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Examiner Signature	/Allen Cao/	Date Considered	08/19/2006

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AC	BA	JP-05-126577 (with English abstract)	05-21-1993			

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AC	CA	Copy of English translation of relevant portion of JP 05-126577	

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AC	BA	-DE 196 49 265 A1	06-04-1998			
AC	BB	-DE 197 42 366 C1	05-27-1999			
AC	BC	-DE 905 523 (w/English translation of same)	07-08-1949			

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AC	CA	Hill et al., Sensors and Actuators A, Vol. 59, pgs. 30-37 (1997)	
AC	CB	Ron Neale, "Taming the Giant MagnetoResistance (GMR) Effect", Sensors, Electronic Engineering, pgs. 36-40 (April 1996)	
AC	CC	Smith et al., "The Growing Role of Solid-State Magnetic Sensing", pgs. 139-149	
AC	CD	Spong et al., "Giant Magnetoresistive Spin Valve Bridge Sensor", IEEE Transactions on Magnetics, Vol. 32, No. 2, pgs. 366-371 (1996)	
AC	CE	Daughton et al., "Magnetic Field Sensors Using GMR Multilayer", IEEE Transactions on Magnetics, Vol. 30, No. 6, pgs. 4608-4610 (1994)	

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Examiner Signature		Date Considered	1/17/06